

Brite Beginnings Water Sampling Lead Analysis Report

1. INTRODUCTION

1.1. GENERAL

This report presents the results of our water sampling performed at the site of Brite Beginnings, 14490 Livernois, Detroit, MI., on June 15th, 2016. The sample results taken in conjunction with this investigation are also presented on Appendix 1.

1.2. OBJECTIVES AND SCOPE

In general, the objectives of this investigation were to:

Accurately evaluate water outlets for lead above the EPA Maximum Contaminate Level (MCL).

1.3. AUTHORIZATION

Authorization was provided by phone for our Professional Services by Marjorie Henry on June 13th, 2016.

2. SITE INVESTIGATIONS

2.1. FIELD PROGRAM

In order to sample and evaluate water, GSES took six samples, a First Draw sample and a Flush sample, from three different locations on the site.

The field portion of our investigation was under control and continual supervision of an experienced member of our field scientist staff.

2.2 LABORATORY TESTING

2.2.1. General

In accordance with ASTM D3559 and the U.S. Environmental Protection Agency guidelines for lead in drinking water at schools and child care facilities, we took two samples: first draw and flush, which is the required testing standard for drinking water lead contamination.



Results of the tests indicate that the water is below the threshold for lead contamination. A copy of the lab report and Chain of Custody is attached (Appendix 1).

3. DISCUSSIONS AND RECOMMENDATIONS

3.1. DISCUSSIONS OF FINDINGS

The water results are below the threshold for lead contamination.

We appreciate the opportunity of providing this service for you. If you have any questions concerning this report or require additional information, please do not hesitate to contact the undersigned.

Respectfully submitted,

Michael Etters Field Scientist

Monica Starks, CIEC Principal

Council-certified Indoor Environmental Consultant Board-awarded by the American Council for Accredited Certification



Appendix 1, Lab Results, Chain of Custody



APPENDIX 1 Laboratory Results and Chain of Custody

National Testing Laboratories, Ltd

556 South Mansfield, Ypsilanti, MI, 48197-5166 (440) 449-2525, Fax: (440) 449-8585

ANALYTICAL REPORTS

SAMPLE CODE: 356742

6/23/2016

14490 Livernous

Customer:

G. S. Group

Monica Starks

17800 Woodward Ave #200

Detroit, MI 48203

Source:

Brite Beginnings Daycare, DC-01-KC-01-P

Source City: Detroit Source State: MI

Date/Time Received:

6/15/2016 15:00

Collected by:

M. Etters

The results herein conform to TNI and ISO/IEC 17025:2005 standards, where applicable, unless otherwise narrated in the body of the report. The uncertainty of the test results are available upon request. All Dates and Times are reported as U.S. Eastern Time.

Legend:

Any 'Level Detected' marked with an asterisk (*) indicates that the value has exceeded the EPA Maximum Contaminant Level (MCL) or one of the Standards of Quality.

"ND"

This contaminant was not detected at or above our lower reporting limit (LRL)

"NA"

Not Analyzed

"Standard"

This column indicates either the Maximum Contaminant Level (MCL) for EPA Primary Standards or the guideline values for EPA

Secondary Standards

"LRL"

This column indicates the Lower Reporting Limit, which is the lowest level that the laboratory can detect a contaminant.

"DF"

This column indicates the contaminant dilution factor.

Report Notes:

Fed ld # Contaminant	Method Standard	Units LRL	Level	DF Date/Time	Date	Date/Time
			Detected	Sampled	Prepped	Analyzed
		Inorganic Ana	lytes - Metals			

These test results may be used for compliance purpose as required.

Analyst Tests
EC 200.8

National Testing Laboratories, Ltd

556 South Mansfield, Ypsilanti, MI, 48197-5166 (440) 449-2525, Fax: (440) 449-8585

ANALYTICAL REPORTS

SAMPLE CODE: 356743 6/23/2016

Customer:

G. S. Group

Monica Starks

17800 Woodward Ave #200

Detroit, MI 48203

Source:

Brite Beginnings Daycare, DC-01-KC-01-F

Source City: Detroit

Source State: MI

Date/Time Received:

6/15/2016 15:00

Collected by:

M. Etters

The results herein conform to TNI and ISO/IEC 17025:2005 standards, where applicable, unless otherwise narrated in the body of the report. The uncertainty of the test results are available upon request. All Dates and Times are reported as U.S. Eastern Time.

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This column indicates the Lower Reporting Limit, which is the lowest level that the laboratory can detect a contaminant.

"DF"

This column indicates the contaminant dilution factor.

Report Notes:

Fed Id # Contaminant	Method Standard	Units LRL	Level Detected	DF Date/Time Sampled	Date Prepped	Date/Time Analyzed
1030 Lead	200.8 0.015	Inorganic A	nalytes - Metals 1 ND	1 6/15/2016 06:	15	6/21/2016

These test results may be used for compliance purpose as required.

Analyst	Tests
EC	200.8

National Testing Laboratories, Ltd

556 South Mansfield, Ypsilanti, MI, 48197-5166 (440) 449-2525, Fax: (440) 449-8585

ANALYTICAL REPORTS

SAMPLE CODE: 356744 6/23/2016

Customer:

G. S. Group

Monica Starks

17800 Woodward Ave #200

Detroit, MI 48203

Source:

Brite Beginnings Daycare, DC-01-BF-02-P

Source City: Detroit

Source State: MI

Date/Time Received:

6/15/2016 15:00

Collected by:

M. Etters

The results herein conform to TNI and ISO/IEC 17025:2005 standards, where applicable, unless otherwise narrated in the body of the report. The uncertainty of the test results are available upon request. All Dates and Times are reported as U.S. Eastern Time.

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Report Notes:

Fed Id # Contaminant	Method Standard	Units LRL	Level Detected	DF Date/Time Sampled	Date Prepped	Date/Time Analyzed	
		Inorganic Analy	tes - Metals				
1030 Lead	200.8 0.015	mg/L 0.001	ND	1 6/15/2016 06:1	5	6/21/2016	

These test results may be used for compliance purpose as required.

Analyst Tests
EC 200.8

National Testing Laboratories, Ltd 556 South Mansfield, Ypsilanti, MI, 48197-5166

(440) 449-2525, Fax: (440) 449-8585

ANALYTICAL REPORTS

SAMPLE CODE: 356745 6/23/2016

Customer:

G. S. Group

Monica Starks

17800 Woodward Ave #200

Detroit, MI 48203

Source:

Brite Beginnings Daycare, DC-01-BF-02-F

Source City: Detroit

Source State:MI

Date/Time Received:

6/15/2016 15:00

Collected by:

M. Etters

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Not Analyzed

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"DF"

This column indicates the contaminant dilution factor.

Report Notes:

Fed Id # Contaminant	Method Standa	ard Units	LRL	Level	DF Da	te/Time	Date	Date/Time
				Detected	Sa	mpled	Prepped	Analyzed
		Inorg	anic Anal	ytes - Metals			allem Dam Laws et a menement south either of staarty with a 12 million af 12 miles.	
1030 Lead	200.8 0.01	5 mg/L	0.001	ND	1 6/	15/2016 06:	15	6/21/2016

These test results may be used for compliance purpose as required.

Analyst	Tests
EC	200.8

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556 South Mansfield, Ypsilanti, MI, 48197-5166 (440) 449-2525, Fax: (440) 449-8585

ANALYTICAL REPORTS

SAMPLE CODE: 356746 6/23/2016

Customer:

G. S. Group

Monica Starks

17800 Woodward Ave #200

Detroit, MI 48203

Source:

Brite Beginnings Daycare, DC-01-WC-03-P

Source City: Detroit

Source State:MI

Date/Time Received:

6/15/2016 15:00

Collected by:

M. Etters

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Report Notes:

Fed Id # Contaminant	Method Standar	d Units LRL	Level	DF Date/Time	Date	Date/Time
			Detected	Sampled	Prepped	Analyzed
		Inorganic Anal	vtes - Nietais			

These test results may be used for compliance purpose as required.

	Analyst	Tests
	EC	200.8
- 1		

National Testing Laboratories, Ltd

556 South Mansfield, Ypsilanti, MI, 48197-5166 (440) 449-2525, Fax: (440) 449-8585

ANALYTICAL REPORTS

SAMPLE CODE: 356747 6/23/2016

Customer:

G. S. Group

Monica Starks

17800 Woodward Ave #200

Detroit, MI 48203

Source:

Brite Beginnings Daycare, DC-01-WC-03-F

Source City: Detroit

Source State: MI

Date/Time Received:

6/15/2016 15:00

Collected by:

M. Etters

The results herein conform to TNI and ISO/IEC 17025:2005 standards, where applicable, unless otherwise narrated in the body of the report. The uncertainty of the test results are available upon request. All Dates and Times are reported as U.S. Eastern Time.

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Report Notes:

	Units	LRL	Level	DF	Date/Time	Date	Date/Time
			Detected		Sampled	Prepped	Analyzed
	Inorga	nic Anal	ytes - Metals				

These test results may be used for compliance purpose as required.

Analyst Tests EC 200.8

Quality Water Analysis

1-800-458-3330

General Compliance

Order Number:

2077784

Order Date:

05/20/2016

Sample Number:

. 356742 Numrum millimum

Product:

Lead Only

Sample Paid: No

Payment Method:

TSR: EF Sold To: G. S. Group For Laboratory Use ONLY Monica Starks Lab Accounting Information: 17800 Woodward Ave Detroit MI 48203 Payment \$: Check #: Lab Comments/Special Instructions: Date Sampled : 6 / 15 / 16 Time Sampled: 6:15 Please Use Military Time, e.g. 3 00pm = 15 00 Check Time Zone: SEST CST MST PST Client Name: Brite Beginnings Daycare Phone-Humber: 14490 Livernois Fex Number: 313-397-4465 PWS ID# (if applicable): State Forms: Sample ID or Source: DC - 01 - KC-01-P Lab Sample Information JUN 15 2016 Source Type: Spring Well Municipal Surface Date Received: Other: Time Received/ City & State: 48228 MI. Received By: (If Different than Above) Sample receip criteria checked & acceptable. Sample Collected By: Deviations from acceptable sample receipt criteria noted on PSA form Sample Collected By: Form Completed By: **Additional Comments:** This location that was tested is a daycare. First Draw

Quality Water Analysis

1-800-458-3330

General Compliance

Order Number: Order Date:

2077784

05/20/2016

356743

Sample Number: Product:

Lead Only

Sample Paid: No

Payment Method:

Sold To:	TSR: EF	
G. S. Group Monica Starks		For Laboratory Use ONLY
17800 Woodward Ave		Lab Accounting Information:
Detroit	MI 48203	Payment \$:
		Check #:
Date Sampled : 6 / 15 /	16	Lab Comments/Special Instructions:
Time Sampled: 6:15 Check Time Zone: EST	Please Use Military Time, e.g 3 00pm = 15 00	
Client Name: Brite	Beginnings Daycare	
House Hamper 14440	Livernois	
Number: 313-397	- 4465	
PWS ID# (if applicable):		State Forms:
Sample ID or Source: <u>Oc</u> -	-01-Kc-01-F	
Source Type: Spring D	Well Municipal Surface	Lab Sample Information: Date Received: JUN 1 5 2016
City & State: Detroit	MI, 48228 Different than Above)	Time Received: 15:00 Received By: White
Sample Collected By:	NIDA	Sample receipt criteria checked & acceptable. Deviations from acceptable sample receipt criteria noted
Sample Collected By:	(Signature)	on PSA form.
Form Completed By: Ar	on Heyden	
Iditional Comments: This location that	t was tosted is a da	yeare. Sample #2
Flush		V

Quality Water Analysis

1-800-458-3330

General Compliance

Order Number: Order Date:

2077784

05/20/2016

356744

Sample Number:

Product:

Lead Only

	Sample Paid: No	Payment Method:
Sold To:	TSR: EF	
G. S. Group		For Laboratory Use ONLY
Monica Starks 17800 Woodward Ave		Lab Accounting Information:
Photo and the	/II 48203	Payment \$:
		Check #:
Date Sampled : 6 / 15 / 16		Lab Comments/Special Instructions:
Time Sampled: 6:15 Please Us	se Military Tima e o 2 00cm - 15 co	
Check Time Zone EST CST MS	ST PST	
Client Name: 0-1- 0		
Address Brite Beginn	An anti-anti-anti-anti-anti-anti-anti-anti-	
Fax-Number: 313-397-446		
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Source Type: Spring Well S		Lab Sample Information JUN 1 5 2016
City & State: Detroit MI,	18228	Time Received: W 15:00 Received By: West
Sample Collected By	Signature)	Sample receipt criterie checked & acceptable. Deviations from acceptable sample receipt criteria noted on PSA form.
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form Completed By: Michail	Etters	
ditional Comments:		
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First Draw	7 1 1 20 00	E) Sample IT &

Quality Water Analysis

1-800-458-3330

General Compliance

Order Number:

2077784

Order Date:

05/20/2016

356745

Sample Number: Product:

Lead Only

Sample Paid: No

Payment Method:

TSR: EF

Sold To:	ISK: EF	
G. S. Group		For Laboratory Use ONLY
Monica Starks 17800 Woodward Ave		Lab Accounting Information:
Detroit	MI 48203	Payment \$:
		Check #:
Date Sampled : 6 / 15 / 16		Lab Comments/Special Instructions:
Check Time Zone: VEST CST Client Name: Brite Regin Address Thome Number: 14490 Lin For Number: 313-397-	□MST□PST nnings Dayeare rernois	
274.0 J.Ch. 11 J.Ch.	NA 1-BF-02-F	State Forms: Lab Sample Information:
Other: City & State: Defroit	8	Time Received: 15:00 Received By: UMLL
Sample Collected By: M	(Signature)	Sample receipt criteria checked & acceptable Deviations from acceptable sample receipt criteria noted on PSA form.
Form Completed By: Aan	(Please Print)	
Iditional Comments: This location that u	vas tested is a de	ayeare, Sample #2
Flush		

Quality Water Analysis

1-800-458-3330

General Compliance

Order Number:

2077784

Order Date:

05/20/2016

356746

Sample Number: Product:

Lead Only

Sample Paid: No

Payment Method:

TSR: EF

Sold To:	PRINTED CONTROL OF THE WAS AND ASSESSMENT OF THE PRINTED OF THE PR	
G. S. Group	For Laboratory Use ONLY	
Monica Starks 17800 Woodward Ave	Lab Accounting Information:	
Detroit MI 48203	Payment \$:	
	Check #:	
,	Lab Comments/Special Instructions:	
Date Sampled : 6 / 15 / 16		
Time Sampled: 6:15 Please Use Military Time, e.g. 3.00pm = 15.00		
Check Time Zone: VEST CST MST PST		
Address Brite Beginnings Daycare		
Address Driver Degimerous Daycore Phone Number: 14490 Livernois	Commonweal and Common	
Fax Number: 313 - 397 - 4465		
PWS ID# (if applicable):	State Forms:	
Sample ID or Source: Dc-01-WC-03-P	Lab Sample Information:	
Source Type: Spring Well Municipal Surface	Date Received: JUN 1 5 2016	
Other.	Time Received: 15.00	
City & State: Detroit MT, 48228 (If Different than Above)	Received By: Will	
Sample Collected By:	Sample receipt criteria charcked & acceptable. Deviations from acceptable sample receipt criteria noted on PSA form	
Sample Collected By: Signature) (Please Print)	UII PSA IUINI	
Form Completed By: Havon Hayden		
v		
Additional Comments:		
This location that was tested is a o	laycare, Sample #3	
First Draw	· · ·	

Quality Water Analysis

1-800-458-3330

General Compliance

Order Number:

2077784 05/20/2016 356747

Sample Number:

Product:

Lead Only

Sample Paid: No

Order Date:

Payment Method:

TSR: EF

Sold To:	15K; EF	
G. S. Group		For Laboratory Use ONLY
Monica Starks 17800 Woodward Ave		Lab Accounting Information:
Detroit	MI 48203	Payment \$:
		Check #:
Date Sampled : 6 / 15	116	Lab Comments/Special Instructions:
Time Sampled: 6:15	Please Use Military Time e g 3 00pm = 15 00	
Check Time Zone: X EST		
Client Name: Brite Address	Beginnings Daycare	
manufacture 1440	10 Livernois	
Number: 313-3	197 - 4465	
PWS ID# (if applicable):	N A	State Forms:
Sample ID or Source: DO	C-01-WC-03-F	
	☐ Well ☑ Municipal ☐ Surface	Lab Sample Information: Date Received: JUN 1 5 2016
City & State: Detrois	H MT 48228 (If Different than Above)	Time Received 15:00 Received By: Uset
Sample Collected By	(Şignature)	Sample receipt criteria chacked & acceptable. Deviations from acceptable sample receipt criteria noted on PSA form.
Sample Collected By:	Michal Etters (Please Print)	
Form Completed By: Ao		
dditional Comments:	A time to alartic	
Flush	that was tested is a.	daycare, Sample # 3
1.2211		